SBR No : 000074/22-23
Date : 14/03/2023

No 7th RA bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR No : 000074/22-23
Date : 14/03/2023

Division: **Electrical (Dasarahalli)** **JOB NO :012-22-000004** Sub-Division **Electricals**
Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc
Bill Received No. Dated Book Voucher No..... Dated...
Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12
Bill Period:01.02.2023 to 28.02.2023(1 Months)
Name of Contractor and Full Address:- M/s. CHIKKANNA G (CHETHAN ELECTRICALS)
Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/21-22 Date 31.03.2022
Reference to Work order No.:- EE/Ele/DZ/TEND/WO/000001/22--23 Date 04.04.2022

Certified that the measurements were taken by me on 3/3/23 and recorded of Pages 689544 to 689546 of measurement Book No. 6896/21-22 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 04/3/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer
ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account with Balance	upto012	2505769.86
2)	Deduct amount to be held in reserve being 4 percent Retention	Prev2023	2139272.60
3)		Present	366497=00
4)	Deduct Payment:	TWD	379537=00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S D. No..... Amount	IT	3785=00
	adjusted towards cash advance recovery of	CeST	3785=00
	b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work. Amount paid on this bill Cheque / Cash.	SeST	3785=00
		LWC	3785=00
		CBF	378=00
		Fine	8200=00
5)	Balance being unpaid value of work done held in reserve	Scrap	4105=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated..... less adjustments.	un deduction	22823=00
7)	Net amount due to or from Contractor adjustments items.	cheamt	343674=00
8)	Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.		
	Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands).

Witness
1.
2.
Dated
Signature of Contractor
Stamp
Paid by me by Cheque No..... Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited and admitted for Rs. 366497/-
by Cheque for Rs. 343674/-
(For use in the Office)
(Three lakhs sixty six thousand four hundred and Ninety seven only)
by adjustment Rs. 22823/-

Accounts Superintendent
Exe. Engineer (Ele)
B.B.M.P. Dasarahalli Division

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Sl No	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P	Amount	Qty	Cost	
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12						1 Months		Upto Date paid so for X 11months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each	320X10Months	11424.00	20	685 45/12=57 12	57 12	1142.40	320X11Months	12566.40	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system.	Nos	22X10Months	13864.40	22	756 29/12=63 02	63 02	1386.44	22X11Months	15250 84	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system	Each	1780X10Months	1512110.00	1780	1019 4/12=84 95	84 95	151211.00	1780X11Months	1663321.00	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each	80X10Months	74536 00	80	1118 08/12=93 17	93 17	7453.60	80X11Months	81989 60	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank , furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	4X10Months	2933.20	4	880 01/12=73 33	73 33	293.32	4X11Months	3226.52	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise street wise street light data bank , furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each	350X10Months	334635.00	350	1147 43/12=95 61	95 61	33463.50	350X11Months	368098.50	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system	Each	90X10Months	103320.00	90	1377 66/12=114 80	114 80	10332.00	90X11Months	113652.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches , wires Holders Starter observing weather proofing technic confirming to IP 65 standards and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0 00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	0	25635.00	0	0.00	5127.00	0.00	5	25635.00
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	0	36000.00	13	0.00	7200.00	93600.00	18	129600.00
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	0	3615.00	15	0.00	723.00	10845.00	20	14460.00
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	0	20150.00	14	0.00	4030.00	56420.00	19	76570.00
14	Wiring for lighting power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	0	700.00	0	0.00	70.00	0.00	10	700.00
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	0	350.00	50	0.00	7.00	350.00	100	700.00
	Sub Total			2139272.60				366497.26		2505769.86
	Add GST 12 % on item no 10 to 15			10374.00				19345.80		29719.80
	Total			2149646.60				385843.06		2535489.66
	Fine imposed for non burning of street lights For the period of 01.02.2023 to 28.02.2023 and GPS time violation Penalty for the present bill			17800.00				3200.00		21000.00
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			41056.45				4105.64		45162.09
	GRAND TOTAL			2090790.15				378537.42		2469327.57

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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Dasarahalli Zone, Bangalore

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